

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : RUDOLPH et al.  
PCT No. : PCT/EP2005/006766  
Confirm. No. : N/A  
Filed : September 27, 2006  
For : PRESSURE WELDING...  
Art Unit : N/A  
Examiner : N/A  
Dated : September 27, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Attached please find Form PTO/SB/08a together with the references as stated in the specification.

- EP 0 246 239 B1 as discussed on Page 2 of the specification. No translation is available at this time, however, attached is an English language abstract.
- EP 0 059 544 A1 as discussed on Page 2 of the specification.

The following references have been cited in the International Phase of the above-identified application.

- GB 1 097 233 discloses improvements in friction welding machines. The reference has been cited under Category X as being relevant to International claims 1, 6-8 and 15-17 further cited under Category Y as being relevant to International claims 3-5, 9, 10 and 18 and further cited under Category A as being relevant to International claim 2.

- JP 2000-176656 discloses a friction welding method and its equipment. The reference has been cited under Category X as being relevant to International claims 16 and 17, further cited under Category Y as being relevant to International claims 3-5, 9 and 10 and further cited under Category A as being relevant to International claim 2. No full translation is available at this time, however, attached is an English language abstract.

- GB 1 224 360 discloses a friction welding apparatus. The reference has been cited under Category X as being relevant to International claims 1, 6 and 15-17 and further cited under Category Z as being relevant to International claims 2-5, 9 and 10.

- Patent Abstracts of Japan Bd. 002, Nr. 068 and JP 53-33193 discloses a measuring apparatus of transformed quantity at diffusion welding. The reference has been cited under Category X as being relevant to International claims 11-14 and further cited under Category Y as being relevant to International claim 18. No full translation is available at this time, however, attached is the English Abstract.

- Patent Abstracts of Japan Bd. 010, Nr. 261 and JP 61-86086 discloses a joint place discriminating method of material in friction pressure welding method. The reference has been cited under Category X as being relevant to International claims 11 and 14. No full translation is available at this time, however, attached is the English Abstract.

- Database WPI Section Ch, Week 198345 Derwent Publications Ltd., London, GB; Class M23, AN 1983-812975 XP002348687 and SU 986 681 discloses a welding friction device. The reference has been cited under Category A as being relevant to International claims 1, 9, 10, 15, 16 and 18. No full translation is available at this time, however, attached is the

English Abstract.

- EP 0 059 544 discloses a friction welding. This reference has been cited under Category A as being relevant to International claims 1-10, 15 and 17. This reference has been previously cited above.

- DE 101 26 848 A1 discloses a production machine on parallel kinetic principle corrects platform tripod rod position errors by piezoactuators built into respective rods for on-line control. The reference has been cited under CATEGORY A as being relevant to International claims 11-14 and 18. No full translation is available at this time, however, attached is the English Abstract.

Consideration of the above references is requested.

Respectfully submitted  
for Applicant,



By: \_\_\_\_\_  
John James McGlew  
Registration No. 31,903  
McGLEW AND TUTTLE, P.C.

JJM:tf  
72315-5

Enclosed: PTO/SB/08a Form  
copy of International Search Report  
copies of (9) References and (6) English Abstracts

DATED: September 27, 2006  
SCARBOROUGH STATION  
SCARBOROUGH, NEW YORK 10510-0827  
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	Filing Date		2006-09-27	
	First Named Inventor	RUDOLPH et al.		
	Art Unit	N/A		
	Examiner Name	N/A		
Attorney Docket Number		72315		

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	1	EP0246239B1		EP	1987-11-25	Penman		<input type="checkbox"/>
	2	EP0059544A1		EP	1982-09-08	Palmer	1-10, 15-17	<input type="checkbox"/>
	3	GB1097233A		GB	1968-01-03	Black et al.	1, 6-8, 15-17 3-5, 9, 10, 18 2	<input type="checkbox"/>

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

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Art Unit	N/A	
Examiner Name	N/A	
Attorney Docket Number	72315	

4	JP2000-176656		JP	2000-06-27	Kawaura et al.	16, 17 3-5, 9, 10 2	<input type="checkbox"/>
5	GB122360		GB	1971-03-10	North American Rockwell Co.	1, 6, 15-17 2-5, 9, 10	<input type="checkbox"/>
6	JP53-33193		JP	1978-03-28	Tanaka	11-14 18	<input type="checkbox"/>
7	JP61-86086		JP	1986-05-01	Takahashi	11, 14	<input type="checkbox"/>
8	SU986681		SU	1983-01-07	Boldyrev et al.	1, 9, 10, 15, 16, 18	<input type="checkbox"/>
9	DE10126848A1		DE	2002-12-12	Hamann et al.	11-14, 18	<input type="checkbox"/>

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Attorney Docket Number	72315

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/john james mcglew/	Date (YYYY-MM-DD)	2006-09-27
Name/Print	John James McGlew	Registration Number	31903

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.